Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 09 Mar 2022 until 23:59 on Thursday 10 Mar 2022

Forecast Issued on Tuesday 08 Mar 2022 at 13:15

Confidence: High for relatively unsettled pattern, but lowering confidence for the detail of the worst conditions.

Headline for Wednesday 09 Mar 2022: Dry, occasionally bright start. Occasional patchy rain crossing from west from late afternoon.

Mountain weather hazards on Wednesday 09 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Light rain	Light rain
Precipitation probability							
00%	<05%	<05%	<05%	<05%	10%	30%	40%

Forecast for Wednesday 09 Mar 2022

Weather: Mainly dry overnight and for much of the day with some clear then brighter spells breaking through the quite extensive veil of higher cloud. Cloud thickening a little from mid-afternoon to bring some patchy light rain late afternoon and through the evening.

Chance of cloud-free hill tops above 600m: 80% at first becoming 60% from late afternoon.

Low cloud and visibility: Good or very good, becoming moderate or poor in rain, very poor in cloud with bases infrequently lowering 600m for much of the day, occasionally so in later rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 09 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/26 S	19/27 S	22/30 S	25/36 S	26/38 S	26/38 S	24/36 S	26/38 S	25/37 S
300	13/22 S	14/23 S	16/25 S	20/31 S	23/36 S	21/34 S	19/31 S	21/33 S	19/31 S
Valley	9/22 S	8/21 S	10/24 SE	14/30 S	17/34 S	17/34 S	14/30 S	15/32 S	14/30 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	3/-2	3/-3	3/-3	6/0	6/1	6/0	5/-1	5/-1
300	6/2	6/1	5/1	6/1	8/4	9/5	8/4	8/3	7/3
Valley	6/4	6/3	5/2	7/3	10/6	10/7	9/6	8/5	8/5
Freezing Level*	1100m	1000m	1000m	1000m	1100m	1200m	1300m	1700m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 08 Mar 2022	0.2mm	6.6mm	7.6mm

Forecast for Thursday 10 Mar 2022

Weather: Rather cloudy start with some light rain and drizzle. Dry and occasionally bright conditions erratically feeding from the southwest for the afternoon.

Maximum wind: South mean 20-25mph with gusts reaching 35mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 600m: 30% becoming 80% later

Low cloud and visibility: Moderate or poor in rain and drizzle, very poor in cloud with bases frequently from 600m at first, sporadically so later.

Temperature: **Valleys:** Zero Celsius increasing plus 15 Celsius during the afternoon
At 600m: Plus 6 Celsius
Freezing level: Above summits

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